Finger Tip Pulse Oximeter
Rechargeable

Economical, easy to use, compact pulse oximeter. Simply attach the lightweight unit to the finger to obtain instant SPO2, pulse and Pleth Wave readings with the high visibility four-way OLED double colour display.

The CMS50E Finger Tip Pulse Oximeter is equipped with a function switch, through which the oximeter can be automatically powered off when not in use for more than 5 seconds.

Fully self contained and compact, the finger tip pulse oximeter is the perfect choice for any health care practitioner.

Features

— Integrated with SpO2 probe and processing display module
— Small in volume, light in weight and convenient in carrying
— Operation of the product is simple, low power consumption
— Operation menu for the function setting
— SpO2 value display
— Pulse rate value display, bar graph display
— Pulse waveform display
— The display mode can be changed
— Screen brightness can be changed
— A pulse rate sound indication
— With measured data overruns limits and low-voltage alarm function, the upper/down alarm range is adjustable
— Battery capacity indication
— Low-voltage indication: low-voltage indicator appears before working abnormally which is due to low-voltage, and with alarm function
— With SpO2 value and pulse rate value of storage, the storage data can be uploaded to computers
— Real-time data can be transmitted to computers
— Automatic power off function: when the device is under the state of measuring interface, it will automatically power off within 5 seconds if the finger falls out of probe

Code	Description
POFCMS50E	CMS50E FINGER TIP PULSE OXIMETER
POFCMS50CASE	SPARE CASE FOR POFCMS50 PULSE OXIMETERS

Disclaimer: All images are included for reference only. Features and specifications are subject to change without prior notice.
Goods supplied may vary from those illustrated due to continual improvements and/or regulation changes. E & OE

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Technical Details
— Dimension: 57(L) × 32(W) × 30 (H) mm
— Weight: About 50g (with the lithium battery*1)

Visual Display and Indicators
— Display Mode: 1.3" 65K Color OLED display
— Screen Resolution: 128*96

Measurement
— SpO2 Measuring Range: 0%~100%, (the resolution is 1%)
— Accuracy: 70%~100%: ±2%, below 70% unspecified
— PR Measuring Range: 30bpm~250bpm (the resolution is 1bpm)
— Accuracy: ±2bpm or ±2% (select larger)
— Measurement Performance in Weak Filling Condition: SpO2 and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO2 error is ±4%, pulse rate error is ±2 bpm or ±2% (select larger)
— Resistance to Surrounding Light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ±1%

Power and Battery
— Power Consumption: less than 100mA
— Voltage: DC 3.6V~4.2V
— Power Supply: Voltage 3.7 rechargeable lithium battery × 1
— Battery Working Hour: 20 hours
— Battery Working Life: Charge and discharge no less than 500 times.
— Safety Type: Interior Battery, BF Type

Complete With
— 1 x Finger Tip Pulse Ox Unit
— 1 x Power Adapter/Charger
— 1 x USB Cable
— 1 x Lanyard
— 1 x User Manual

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